I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Alexandria, VA 22313-

Date: 08 September 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/689,257

Applicant

BEAUMONT, Mark

Filed

20 October 2003

Titled

Method of Manipulating Data in a Group of Processing Elements

to Transpose the Data

Art Unit

: 2183

Examiner

HUISMAN, David J.

Atty. Docket No.

PAT001070-000

TRANSMITTAL LETTER

To: Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-captioned application are the following:

- ♦ Amendment;
- ♦ Appendix 1;
- ♦ Appendix 2; and
- ♦ Appendix 3.

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

JONES DAY

One Mellon Center

500 Grant Street, Suite 3100

Pittsburgh, PA 15219-2502

(412) 394-9531

(412) 394-7959

Attorneys for Applicant

Dated: 08 September 2008

I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to: Mail Stop Amendment

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450 Attorney for Applicant

Date: 08 September 2008



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. •

10/689,257

Applicant

BEAUMONT, Mark

Filed

20 October 2003

Titled

Method of Manipulating Data in a Group of Processing Elements

to Transpose the Data

Art Unit

2183

Examiner

HUISMAN, David J.

Atty. Docket No.

PAT001070-000

TRANSMITTAL LETTER

To:

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-captioned application are the following:

- Amendment:
- Appendix 1:
- Appendix 2; and
- Appendix 3.

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Edward L. Pencoske Reg. No. 29,688

JONES DAY

One Mellon Center

500 Grant Street, Suite 3100 Pittsburgh, PA 15219-2502

(412) 394-9531 (412) 394-7959

Attorneys for Applicant

Dated: 08 September 2008

PII-1183342v1